

Abstract of the Disclosure

Device and method for determining the state of ageing of an exhaust-gas catalytic converter wherein an oxygen sensor having an oxygen-sensitive region and a temperature-sensitive region can be actuated in such a manner that a temperature measurement and, as an alternative, an oxygen partial pressure measurement can be carried out. There is provision for an electrical conductivity of a conductor structure of the oxygen sensor to be determined and for an exhaust-gas temperature to be determined therefrom. From the sensor measurements, the extent of exhaust gas catalytic converter ageing may be assessed.